AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

- 1. (currently amended) A polymer blend, comprising:
 - (A) about 50 to about 99 weight percent (wt%) of an aliphatic-aromatic random copolyester (AAPE) having an inherent viscosity of about 0.8 to 1.6 dl/g; and
 - (B) about 1 to about 50 wt% of a poly(ethylene-co-vinyl acetate) copolymer (EVAc),

wherein said blend has a melt index less than the melt index of said AAPE, as determined by ASTM Method D-1238, and said weight percentages are based on the total weight of said blend.

- 2. (original) The blend according to claim 1 wherein said AAPE comprises
 - (A) diol residues comprising the residues of one or more substituted or unsubstituted, linear or branched, diols selected from aliphatic diols containing 2 to about 8 carbon atoms, polyalkylene ether glycols containing 2 to 8 carbon atoms, and cycloaliphatic diols containing about 4 to about 12 carbon atoms, wherein said substituted diols contain 1 to about 4 substituents independently selected from halo, C₆-C₁₀ aryl, and C₁-C₄ alkoxy; and
 - (B) diacid residues comprising
 - (i) about 35 to about 99 mole%, based on the total moles of diacid residues, of the residues of one or more substituted or unsubstituted, linear or branched, non-aromatic dicarboxylic acids selected from aliphatic dicarboxylic acids containing 2 to about 12 carbon atoms and cycloaliphatic dicarboxylic acids containing about 5 to about 10 carbon atoms, wherein said substituted non-aromatic

dicarboxylic acids contain 1 to about 4 substituents selected from halo, C_6 - C_{10} aryl, and C_1 - C_4 alkoxy; and

- (ii) about 1 to about 65 mole%, based on the total moles of diacid residues, of the residues of one or more substituted or unsubstituted aromatic dicarboxylic acids containing 6 to about 10 carbon atoms, wherein said substituted aromatic dicarboxylic acids contain 1 to about 4 substituents selected from halo, C₆-C₁₀ aryl, and C₁-C₄ alkoxy.
- 3. (original) The blend according to claim 2 wherein said non-aromatic dicarboxylic acids comprise one or more dicarboxylic acids selected from glutaric acid, diglycolic acid, succinic acid, adipic acid, and 1,4- cyclohexanedicarboxylic acid; and said aromatic dicarboxylic acids comprise one or more dicarboxylic acids selected from terephthalic acid, isophthalic acid, salts of 5-sulfoisophthalic acid, and 2,6-naphthalenedicarboxylic acid.
- 4. (original) The blend according to claim 3 wherein said diols comprise one or more diols selected from: 1,4-butanediol; 1,3-propanediol; ethylene glycol; 1,6-hexanediol; diethylene glycol; and 1,4-cyclohexanedimethanol.
- 5. (original) The blend according to claim 4 wherein said EVAc has a melt index less than the melt index of said AAPE, as determined by ASTM method D-1238, at processing temperatures.
- 6. (currently amended) The blend according to claim 5 wherein said EVAc comprises about 4 to about 40 wt%, based on the total weight of said EVAC EVAc, vinyl acetate and has a melt index of about 0.1 to about 30 g/10 minutes at 190°C at 2.16 kg as determined by ASTM method D-1238.

7. (original) The blend according to claim 6 wherein said non-aromatic dicarboxylic acids comprise adipic acid; said aromatic dicarboxylic acids comprise terephthalic acid; and said diols comprise 1,4-butanediol.

- 8. (original) The blend according to claim 6 further comprising 0 to about 2 mole%, based on the total moles of acid or diol residues, of the residues of one or more branching agents selected from tartaric acid, citric acid, malic acid, 1,3,5-benzenetricarboxylic acid, pentaerythritol, dipentaerythritol, trimethylolpropane, trimethylolethane, polyethertriols, glycerol, trimesic acid, trimellitic anhydride, pyromellitic acid, pyromellitic anhydride, 4-carboxyphthalic anhydride, and hydroxyisophthalic acid.
- 9. (original) The blend according to claim 8 further comprising 0 to about 5 wt%, based on the total weight of said blend, of one or more chain extenders selected from toluene 2,4-diisocyanate, toluene 2,6-diisocyanate, 2,4'-diphenylmethane diisocyanate, naphthylene-1,5-diisocyanate, xylylene diisocyanate, hexamethylene diisocyanate, isophorone diisocyanate and methylenebis(2-isocyanatocyclohexane).
- 10. (currently amended) A polymer blend, comprising:
 - (A) about 50 to about 98 weight percent (wt%), based on the total weight of said blend, of an aliphatic-aromatic random copolyester (AAPE) comprising
 - diol residues comprising the residues of one or more of: 1,4butanediol; 1,3-propanediol; ethylene glycol; 1,6-hexanediol; diethylene glycol; or 1,4-cyclohexanedimethanol; and
 - (b) diacid residues comprising
 - (i) about 35 to about 95 mole%, based on the total moles of diacid residues, of the residues of one or more non-aromatic dicarboxylic acids selected from glutaric acid, diglycolic acid,

succinic acid, 1,4-cyclohexanedicarboxylic acid, and adipic acid; and

- (ii) about 5 to about 65 mole%, based on the total moles of diacid residues, of the residues of one or more aromatic dicarboxylic acids selected from terephthalic acid and isophthalic acid:
- (B) about 1 to about 20 wt%, based on the total weight of said blend, of an EVAc comprising about 4 to about 30 wt%, based on the total weight of said EVAc, of the residues of vinyl acetate; and
- (C) about 1 to about 40 wt%, based on the total weight of said blend, of a biodegradable additive,

wherein said blend has a melt index less than the melt index of said AAPE, as determined by ASTM Method D-1238.

- 11. (original) The blend according to claim 10 wherein said biodegradable additive comprises one or more of: thermoplastic starch, microcrystalline cellulose, polylactic acid, polyhydroxybutyrate, or polyvinyl alcohol.
- 12. (original) The blend according to claim 10 or 11 wherein said diols comprise 1,4-butanediol; said non-aromatic dicarboxylic acids comprise adipic acid; and said aromatic dicarboxylic acids comprise terephthalic acid.
- 13. (original) The blend according to claim 11 wherein said EVAc has a melt index less than the melt index of said AAPE at processing temperatures as determined by ASTM Method D-1238.
- 14. (original) The blend according to claim 11 further comprising 0 to about 30 wt% of one or more processing aids selected from calcium carbonate, talc, clay, mica, wollastonite, kaolin, diatomaceous earth, TiO₂, NH₄CI, silica, calcium oxide, sodium sulfate, and calcium phosphate.

15. (original) The blend according to claim 14 wherein said processing aid is also a biodegradation accelerant.

- 16. (original) The blend according to claim 15 wherein said processing aid is calcium carbonate.
- 17. (original) A shaped article comprising the polymer blend of claim 6 or 11.
- 18. (original) The shaped article according to claim 17 wherein said article comprises a film, a fibrous object, an extruded object, or a molded object.
- 19. (original) The shaped article according to claim 18 wherein said article is biodistintegratable as determined by DIN Standard 54900.
- 20. (original) The shaped article according to claim 19 wherein said article is biodegradable as determined by ASTM Standard Method 6340-98.
- 21. (original) The shaped article according to claim 20 wherein said article is a cast, blown, calendered, or extruded film.
- 22. (original) The shaped article of claim 21 wherein said article is a bag.
- 23. (original) The shaped article of claim 20 wherein said fibrous object comprises one or more of: a yarn, a fabric, a melt blown web, a spunbonded web, or a nonwoven fabric.
- 24. (original) The shaped article of claim 23 wherein said fibrous object comprises one or more layers of fibers.
- 25. (original) The shaped article of claim 24 wherein said fibrous object comprises one or more objects selected from: wipes, gauzes, tissues, diapers, fiber-

containing cleaning products, laminating binders, sanitary napkins, panty liners, tampon, training pants, incontinent products, bandages, or surgical dressings.

- 26. (currently amended) A process for preparing a polymer blend, comprising blending at a high shear rate,
 - (A) about 50 to about 98 weight percent (wt%), based on the total weight of said blend, of an aliphatic-aromatic random copolyester (AAPE) comprising
 - (a) diol residues comprising the residues of one or more of: 1,4-butanediol; 1,3-propanediol; ethylene glycol; 1,6-hexanediol; diethylene glycol; or 1,4-cyclohexanedimethanol; and
 - (b) diacid residues comprising
 - (i) about 35 to about 95 mole%, based on the total moles of diacid residues, of the residues of one or more non-aromatic dicarboxylic acids selected from glutaric acid, diglycolic acid, succinic acid, 1,4-cyclohexanedicarboxylic acid, and adipic acid; and
 - (ii) about 5 to about 65 mole%, based on the total moles of diacid residues, of the residues of one or more aromatic dicarboxylic acids selected from terephthalic acid and isophthalic acid:
 - (B) about 1 to about 20 wt%, based on the total weight of said blend, of an EVAc comprising about 4 to about 30 wt%, based on the total weight of said EVAc, of the residues of vinyl acetate; and
 - (C) 1 to about 40 wt% of a biodegradable additive, wherein said blend has a melt index less than the melt index of said AAPE, as determined by ASTM Method D-1238.
- 27. (original) The process according to claim 26 wherein said biodegradable additive comprises one or more of: thermoplastic starch, microcrystalline cellulose, polylactic acid, polyhydroxybutyrate, or polyvinyl alcohol.

28. (currently amended) A process for increasing the melt-strength of an AAPE an aliphatic-aromatic random copolyester comprising blending at a high shear rate,

- (A) about 50 to about 99 weight percent (wt%) of an aliphatic-aromatic random copolyester (AAPE) having an inherent viscosity of about 0.8 to 1.6 dl/g; and
- (B) about 1 to about 50 wt% of an EVAc having a melt index less than the melt index of said AAPE at processing temperatures, wherein said blend has a melt index less than the melt index of said AAPE, as determined by ASTM Method D-1238, and said weight percentages are based on the total weight of said blend.
- 29. (previously presented) The blend according to claim 1, which comprises less than 5 wt% of cellulose esters.
- 30. (previously presented) The blend according to claim 1, which does not contain a cellulose ester.
- 31. (previously presented) The blend according to claim 10, which comprises less than 5 wt% of cellulose esters.
- 32. (previously presented) The blend according to claim 10, which does not contain a cellulose ester.
- 33. (previously presented) The process according to claim 26, wherein the blend comprises less than 5 wt% of cellulose esters.
- 34. (previously presented) The process according to claim 26, wherein the blend does not contain a cellulose ester.

35. (previously presented) The process according to claim 28, wherein the blend comprises less than 5 wt% of cellulose esters.

- 36. (previously presented) The process according to claim 28, wherein the blend does not contain a cellulose ester.
- 37. (new) The blend according to claim 10, wherein said AAPE has an inherent viscosity of about 0.8 to 1.6 dl/g.
- 38. (new) The blend according to claim 26, wherein said AAPE has an inherent viscosity of about 0.8 to 1.6 dl/g.
- 39. (new) The blend according to claim 28, wherein said AAPE has an inherent viscosity of about 0.8 to 1.6 dl/g.